

101211-01000000

MCIRZ
MCIRI HLCPSATGSHSGNHOETHUGKFKRISMSER[N]GORDFQMKG[L]AESHAS[L]VL
SSTRI MFFN[AS]SPSSPS[P]C[C]GCG[C]K

MCIRZ
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SSTRI GVFNGTCTSRITL

FIGURE 2A

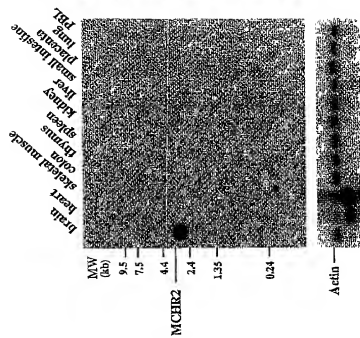


FIGURE 2B

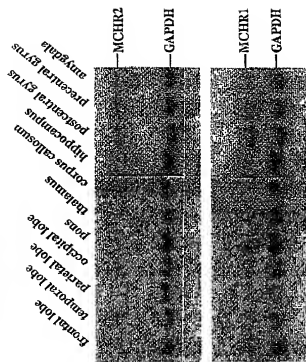


FIGURE 2 C



FIGURE 3A

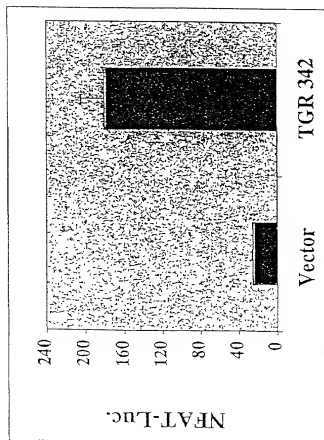
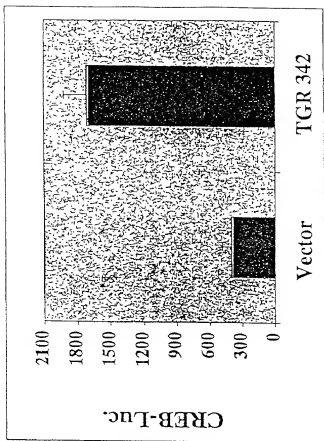


FIGURE 3B



- > MCH causes similar dose-dependent stimulation of Ca^{2+} in cells transfected with either MCHR1 or MCHR2 constructs:

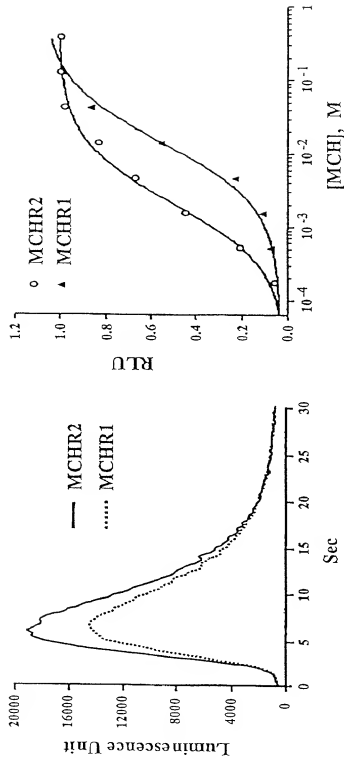


FIGURE 4A

FIGURE 4B

0608

▲

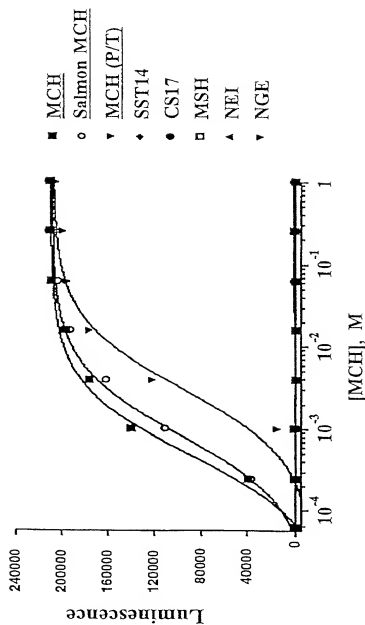
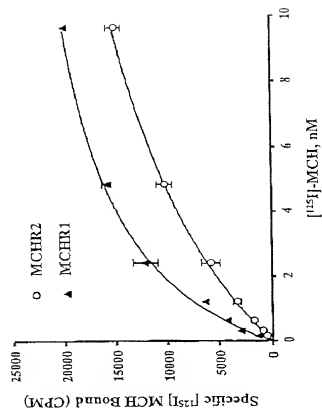


FIGURE 6



➤ Pertussis Toxin (PTX) specifically inhibits Gi signaling.

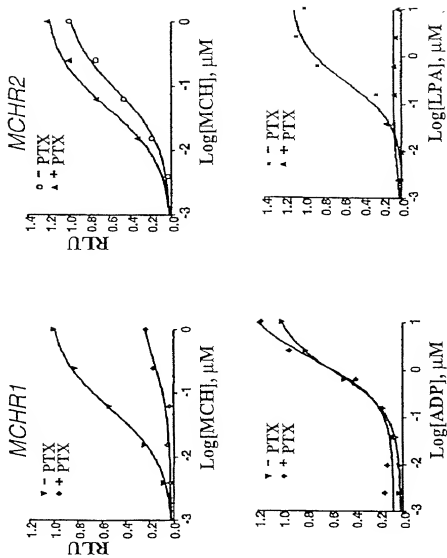


FIGURE 8

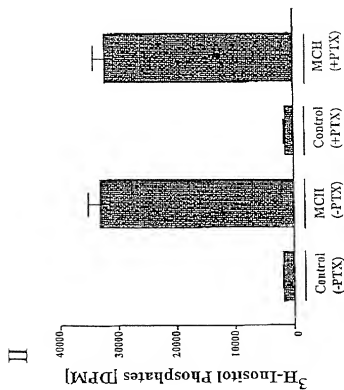
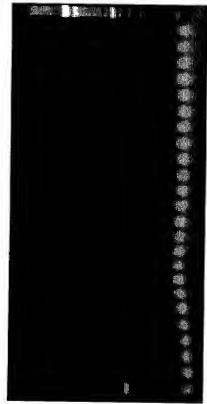


FIG. 9A



Hypothalamus

1. Hypothalamus
2. Whole Brain
3. Hippocampus
4. Pituitary Gland
5. Amygdala
6. Adipocyte
7. Pancreas
8. Adrenal Gland
9. Stomach
10. Small Intestine
11. Liver
12. Skeletal Muscle



Retina

1. Retina
2. Leukemia, promyelocytic
3. XG prostatic adenocarcinoma
4. XG ovarian carcinoma
5. XG renal carcinoma
6. Leukemia, lymphoblastic
7. Colorectal adenocarcinoma
8. XG melanoma
9. Lymphoma, Raji
10. Fetal brain
11. Hela
12. XG Lymphoma, Daudi
13. XG Lung carcinoma
14. Leukemia, myelogenous
15. XG mammary carcinoma
16. XG colon adenocarcinoma
17. XG glioblastoma
18. genomic

FIGURE 10A

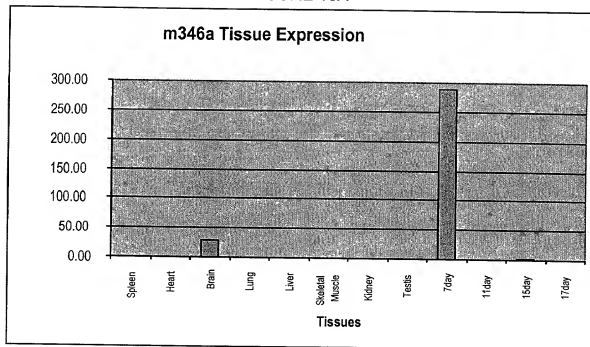


FIGURE 10B

